

PATENT APPLICATION

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: TING TAO et al.

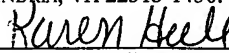
Serial No.: 10/615,358

Filed: July 8, 2003

For: SULFATED PHENOLIC RESINS
AND PRINTING PLATE
PRECURSORS COMPRISING
SULFATED PHENOLIC RESINSExaminer: 

Group Art Unit: 1752

Docket No. 58575-281030

Commissioner for Patents
P. O. Box 1450
Alexandria, VA 22313-1450I CERTIFY THAT, ON DECEMBER 3, 2003, THIS PAPER IS BEING
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Karen Hull**SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT**

The references listed on the attached forms PTO/SB/08A and PTO/SB/08B are presented pursuant to the Applicant's duty of disclosure. Consideration of each of the documents listed on the attached form(s) is respectfully requested. Applicant further requests that a copy of the PTO/SB/08A and PTO/SB/08B form(s), marked as being considered and initialed by the Examiner, be returned with the next Official Communication.

No fee is deemed necessary for the entry of this Supplemental Information Disclosure Statement. Should any fee be required, the Commissioner is authorized to charge our Deposit Account No. 06-0029 and is requested to notify us of the same.

Respectfully Submitted,

TING TAO et al.

Dated: December 3, 2003

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612/766-6845

Substitute for form 1449A/PTO				<i>Complete if Known</i>	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(use as many sheets as necessary)</i>				Application Number	10/615,358
				Filing Date	07/08/2003
				First Named Inventor	Tao et al.
				Group Art Unit	1752
				Examiner Name	
				Attorney Docket Number	58575-281030
Sheet	1	of	2		

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FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
		Country Code ³ - Number ⁴ - Kind Code ⁵ (if known)				
		EP 0 770 497 B1	4/3/2002	Agfa-Gevaert		Yes
		EP 0 773 112 B1	5/30/2001	Agfa-Gevaert		Yes
		EP 1 106 381 A1	6/13/2001	Fuji Photo Film		Yes
		UK 1 546 633	5/31/1979	Engbrecht et al.		Yes
		JP 61-136527	6/24/1986	Showa Highpolymer Co. Ltd		Abstract
		JP 57-102929	6/26/1982	Dainippon Ink & Chem Inc.		Abstract

Examiner Signature		Date Considered	
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*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04.
³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

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PTO/SB/08B(10-01)

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**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(use as many sheets as necessary)

Sheet 2

of

2

Complete if Known

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Group Art Unit	1752
Examiner Name	
Attorney Docket Number	58575-281030

OTHER PRIOR ART – NON PATENT LITERATURE DOCUMENTS

Examiner Initials *	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
		BURSTEIN, et al., "Kinetics and Mechanism of Solvolysis of Steroid Hydrogen Sulfates", <i>J. Am. Chem. Soc.</i> , Vol. 80, Oct. 5, 1958, pp. 5235-5239	
		FLANAGIN et al., "Mechanism of Phenolic Polymer Dissolution: Importance of Acid-Base Equilibria", © 1999 American Chemical Society, <i>Macromolecules</i> , Vol. 32, 1999, pp. 5337-5343	
		KICE et al., "The Mechanism of the Acid Hydrolysis of Sodium Aryl Sulfates", <i>J. Am. Chem. Soc.</i> , Vol. 88, 1966, pp. 5242-5244	
		FOSTER, "Sulfonation and Sulfation Processes", ©1997 The Chemithon Corporation, pp. 1-37	
		OSWALD et al., "Novel Diode Laser-compatible Fluorophores and Their Application to Single Molecule Detection, Protein Labeling and Fluorescence Resonance Energy Transfer Immunoassay", <i>Photochemistry and Photobiology</i> , Vol. 74(2), 2001, pp. 237-245	
		LI et al., "Synthesis and Characterization of Heptamethine Cyanine Dyes", ©1997 MDPI, <i>Molecules</i> , Vol. 2, 1997, pp. 91-98	
		FLANAGAN, JR., et al., "Functionalized Tricarbocyanine Dyes as Near-Infrared Fluorescent Probes for Biomolecules", © 1997 American Chemical Society, <i>Bioconjugate Chem.</i> Vol. 8, 1997, pp. 751-756	
		KICE et al., "The Mechanism of the Acid Hydrolysis of Bunte Salts (S-Alkyl and S-Aryl Thiosulfates)" <i>J. Am. Chem. Soc.</i> , Vol. 88, 1966, pp. 5245-5250	
		SOBEL et al., "SteryI Sulfates. I. Preparation and Properties", <i>J. Am. Chem. Soc.</i> , Vol. 63, 1941, pp. 1259-1261	
		HARDY et al., "Separation of Mixtures with Triethylamine—Sulfur Trioxide", <i>J. Am. Chem. Soc.</i> , Vol. 74, 1952, pp. 5212-5214	
		OPAPRAKASIT, "Chapter 2, Preparation and Characterization of Phenolic Resins", A Thesis in Material Science and Engineering entitled "The Structure of Phenolic Copolymers as Models For Coal: Studies of Hydrogen Bonding", December 1999, The Pennsylvania State University, The Graduate School, Department of Material Science and Engineering.	
		LANDESBERG et al., "Norbomadien-7-oneiron Tricarbonyl", <i>J. Am. Chem. Soc.</i> , 90:6, March 13, 1968, pp. 1655-1657	

Examiner
SignatureDate
Considered

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